

Your computer grows with you...

Unlike many other personal computers, the VZ-200 can be expanded easily and (most importantly) at low cost. So it can grow to match your needs and experience.

16K RAM Expansion

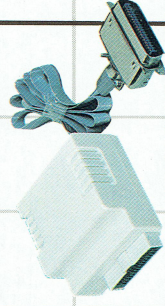
After a while you'll probably find yourself wanting to write programs that won't fit inside the VZ-200's generous 8K of internal RAM - this happens with almost every computer, no matter how large its memory! But with the VZ-200 the remedy is simple: just plug in this memory expansion module, to give your computer a whopping 24K of total RAM memory. \$79.00



Cat X-7205

Printer Interface - Coming Soon...

For serious computing, you need to be able to get a printed 'hard copy' of both your programs and data. This low cost, compact module simply plugs into the back of your VZ-200 alongside the memory expansion module, and lets you connect it to any standard Centronics-type printer. Our low cost X-3250 printer is ideal!



Cat X-7210

\$49.50

Coming soon...

Further expansion items being developed for the VZ-200 system include joysticks for greater control when playing games, modules for even greater memory expansion and more serious programming, games cartridges, a serial communications interface and floppy disk interface. So as far as the VZ-200 hardware is concerned, the sky's the limit!

Plus, of course, there's lots more cassette software in the pipeline for both serious computing and recreation. Also further books and manuals, to help you get the greatest benefit from your VZ-200!

Technical Specifications

Processor: Z80A running at 3.58 MHz
Memory: ROM - 16K bytes with BASIC Interpreter and operating system RAM - 8K bytes (2K for screen, 6K for user programs). Expandable to 24K with optional plug-in module.
BASIC: 8K Microsoft with 8K enhancements. Single precision floating point maths, all normal functions, 9 digit precision with 8 digits displayed or printed, all normal functions, 9 digit precision with 8 digits displayed or printed, all normal functions, 9 digit precision with 8 digits displayed or printed. Full size with 45 moving keys in modified typewriter format. Keys auto repeat after 1 second.

Screen:

RF Output:

Video:

Sound:

Cassette Interface:

Power Supply:

Manuals Supplied:

Text Mode - 32 columns by 16 lines. Upper case ASCII character set plus 16 graphics characters (accessible from keyboard) for 64 x 32 graphics. Also inverse alphametrics. Graphics can have 8 different colours, with choice of 2 background colours. Graphics Mode - 128 x 64 pixels, each individually addressable. 4 pixel colours, choice of two background colours.
Standard modulated RF signal on VHF channel 1. Cable supplied.
Standard composite video. 1.4V P-P with negative sync. 75 Ohms impedance.
Built-in piezo speaker. Programmable music notes covering 2-1/2 octaves (30 notes) with 9 different note lengths. Speaker 'beeps' for key entries, software accessible for effects etc.
Connects to standard cassette tape recorder. Data storage rate 600 baud.
Approved 'plug-pack' supply, double insulated. Output 10V DC at 800 mA.
User Manual, BASIC Manual, book of sample programs.

Service

Before buying anything complex like a computer, you must consider carefully the after-sales backup for the machine. We here at Dick Smith Electronics are proud of our after sales service record. Right now we have 14 technicians, many factory trained, ready to quickly get your computer back into service. We have spent over \$400,000.00 for specialised test equipment alone. Don't let anyone kid you, you can't do the job properly any other way.

Speedy Phone - Bankcard Order Service

Just phone through your order and Bankcard details - it's so simple. (02) 888 2405

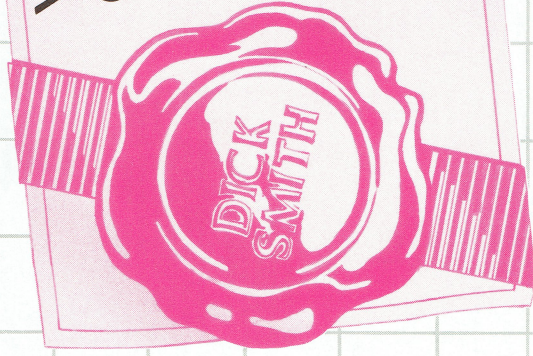
Order only on this number. Enquiries (02) 888 3200



Your VZ-200 Guarantee . . .

With your VZ-200 Colour Computer, you get not one, but two guarantees!

The first is our 7 day satisfaction guarantee: if you're not completely delighted you can return it (in original condition and packaging) for a full refund within 7 days of purchase! And your VZ-200 is fully guaranteed against faulty workmanship or components for a period of three months from date of purchase. With the VZ-200, you cannot lose!



DICK SMITH Electronics

HEAD OFFICE AND MAIL ORDER CENTRE: PO Box 321, NORTH RYDE, NSW 2113. TEL (02) 888 3200. **TELEX:** 0420036 CABLES 'DICKSMITH, SYDNEY'

NSW	Parramatta Rd & Melton St	648 0558	George & Smith Sts	PARRAMATTA	32 3400	Perth	INCORPORATED IN NSW
AUBURN	155 Terrace Level	707 4888	The Gateway, High & Henry Sts	MELBOURNE	67 9834	WA	Wharf St & Albany Hwy
BLAKEHURST	613 Princess Hwy	546 7744	6 Bridge Street	RICHMOND	428 1614	William St & Robinson Ave	PERTH
BONDI JCT	Oxford & Adelaide Sts	387 1444	125 York Street	SPRINGVALE	547 0522	Centenary Ave, Hay St	PERTH
BROADWAY	818 George Street	211 3777	Tamworth Ave & Kable Ave	BRISBANE	229 9377	TAS	25 Barrack Street
BROOKVALE	531 Pinwater Road	93 0441	173 Mailand Rd	BURANDA	391 6233	QUEENSLAND	31 0800
CHULLORA	147 Hume Hwy	642 8922	263 Kiera Street	CHERMSIDE	59 0255	QUEENSLAND	31 0800
GOBE HILL	162 Hume Hwy	439 5311	ACT 96 Blackstone Street	TOWNSVILLE	38 4 300	QUEENSLAND	31 0800
GOSFORD	315 Mann St	25 0235	Wright & Market Sts	ADELAIDE	212 1962	SA	212 1962
LIVERPOOL	Elizabeth Dr & Bathurst St	600 8888	Nephan Hwy & Ross Smith Ave	DARLINGTON	288 9977	NSW	288 9977
NORTH RYDE	Lane Cove & Waterloo Rds	88 3055	205 Melbourne Road	ENFIELD	260 0080	NSW	260 0080

READ WHAT THE EXPERTS SAY:
"Overall, this is a great little computer, and one that is likely to change the face of Australian personal computing."

And from the editor:
"I'm certainly going to buy one."

(May 1983 issue, Australian Personal Computer)

AND IT JUST ANY
PLUG TV SET

